

IN THE SPECIFICATION:

Please delete the paragraph identified below and replace it with the following replacement paragraph such that the replacement paragraph is shown immediately below with all changes (e.g., additions, deletions, modifications) included, pursuant to 37 C.F.R. 1.121(b)(1).

~~Delete paragraph 41 of the specification and replace it with the following paragraph:~~

In one embodiment, the coils of the conducting wire 50 may be shown as "changing direction" or following a U-shaped path at opposite ends. This pattern permits the conducting wire 90 to exit the substrate 44 without overlap. Alternately, as shown in Fig. 6, the conducting wire, while still following the overall serpentine pattern, may nonetheless follow the perimeter of the previous coil so as to form a "spiral" while maintaining the overall serpentine pattern. In this configuration, the conducting wire 50 would cross over itself upon exiting the substrate 44 at one end.